

Title (en)

Door system of the swivel-sliding type for use in a vehicle.

Title (de)

Schwenkschiebetür für Fahrzeuge.

Title (fr)

Système de porte louvoyante-coulissante pour véhicule.

Publication

**EP 0492743 B1 19950322 (EN)**

Application

**EP 91203414 A 19911224**

Priority

NL 9002885 A 19901228

Abstract (en)

[origin: EP0492743A1] A door system of the swivel-sliding type for use in a vehicle, suitable in particular for a vehicle for public transport, said door system comprising at least one door panel; suspension means for said at least one door panel, which comprise a telescopic guide (5); and a drive system for said at least one door panel, wherein the drive system comprises at least one piston-cylinder assembly (29,30) of which a first movable part (29) is connected to the telescopic guide via a system of arms and rods so as to cause said telescopic guide in operation to perform a plugging movement, while a second part (30) of the piston-cylinder assembly is provided with a projection extending into a track (32) having a first section extending substantially transverse to said at least one door panel and an adjoining section extending substantially parallel to the telescopic guide, the projection forming a part of a pantograph construction mounted between a fixed pivot point and a point of attachment on said door panel, said pantograph construction (33) transmitting the movement of the projection to the door. <IMAGE>

IPC 1-7

**B60J 5/06**; B61D 19/00; B61D 19/02; E05F 15/06; E05D 15/10

IPC 8 full level

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CPC (source: EP US)

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Cited by

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